

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10	"5112192"	USPAT	ADJ	ON	2008/10/20 12:33
L6	24	("2099937"   "2111568"   "3092017"   "3720479"   "3795117"   "4245983"   "4541792"   "4557103"   "4617089"   "4772177"   "4793767"   "4938660"   "4973708"   "5028220"   "5281086"   "5601414"   "5656286"   "5719197"   "6013140"   "6394777"). PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/20 14:58
L7	8	("2771036"   "3680975"   "3756573"   "4197092"). PN. OR ("4793767").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/20 15:02
S1	41	solder\$3 near2 tank and pump and molten and wave	USPAT	ADJ	ON	2008/10/09 12:22
S2	73	solder\$3 near2 tank and pump and molten	USPAT	ADJ	ON	2008/10/09 12:22
S3	32	S2 NOT S1	USPAT	ADJ	ON	2008/10/09 13:17
S4	0	solder\$3 and tank and pump and undlation\$1 and dross and blade and impeller	USPAT	ADJ	ON	2008/10/09 13:29
S5	0	solder\$3 and tank and pump and undlation\$1 and dross and blade	USPAT	ADJ	ON	2008/10/09 13:29
S6	0	solder\$3 and tank and pump and undulation\$1 and dross and blade	USPAT	ADJ	ON	2008/10/09 13:29
S7	0	solder\$3 and tank and pump and undulation\$1 and dross	USPAT	ADJ	ON	2008/10/09 13:29
S8	45	solder\$3 and tank and pump and dross	USPAT	ADJ	ON	2008/10/09 13:29
S9	12	solder\$3 and tank and pump and dross and impeller	USPAT	ADJ	ON	2008/10/09 13:29
S10	0	solder\$3 and tank and pump and dross and impellerd and blade	USPAT	ADJ	ON	2008/10/09 13:30

S11	12	solder\$3 and tank and pump and dross and impeller	USPAT	ADJ	ON	2008/10/09 13:30
S12	19	solder\$3 and tank and pump and undulation	USPAT	ADJ	ON	2008/10/09 13:30
S13	19	solder\$3 and tank and pump and undulations	USPAT	ADJ	ON	2008/10/09 13:30
S14	19	solder\$3 and tank and pump and undulation\$1	USPAT	ADJ	ON	2008/10/09 13:30
S15	0	solder\$3 and tank and pump and undulation\$1 and dross	USPAT	ADJ	ON	2008/10/09 13:30
S16	83	solder\$3 and tank and dross	USPAT	ADJ	ON	2008/10/09 13:31
S17	45	solder\$3 and tank and dross and pump	USPAT	ADJ	ON	2008/10/09 13:31
S18	0	solder\$3 and tank and dross and pump and undulation	USPAT	ADJ	ON	2008/10/09 13:31
S19	12	solder\$3 and tank and dross and pump and impeller	USPAT	ADJ	ON	2008/10/09 13:31
S20	14	solder\$3 and tank and dross and pump and impeller	US-PGPUB; USPAT	ADJ	ON	2008/10/09 13:31
S21	14	solder\$3 and tank and pump and dross and impeller	US-PGPUB; USPAT	ADJ	ON	2008/10/09 13:31
S22	26	solder\$3 and tank and pump and undulations	US-PGPUB; USPAT	ADJ	ON	2008/10/09 13:32
S23	64	solder\$3 and tank and pump and dross	US-PGPUB; USPAT	ADJ	ON	2008/10/09 13:32
S24	43	solder\$3 and tank and pump and dross and speed	US-PGPUB; USPAT	ADJ	ON	2008/10/09 13:34
S25	21	S23 NOT S24	US-PGPUB; USPAT	ADJ	ON	2008/10/09 13:43
S26	147	solder\$3 near2 tank and pump and molten	US-PGPUB; USPAT; JPO	ADJ	ON	2008/10/09 13:49
S27	74	S26 NOT S2	US-PGPUB; USPAT; JPO	ADJ	ON	2008/10/09 13:49
S28	49	soldering NEAR1 tank and structure	US-PGPUB; USPAT	ADJ	ON	2008/10/09 14:09
S29	0	("2008/0093417").URPN.	USPAT	ADJ	ON	2008/10/09 14:10
S30	89	soldering NEAR1 tank	US-PGPUB; USPAT	ADJ	ON	2008/10/09 14:10
S31	185	"228".clas. and solder\$3 near3 tank	US-PGPUB; USPAT	ADJ	ON	2008/10/09 14:11

S32	96	solder\$3 and apparatus and pump and undulations	US-PGPUB; USPAT	ADJ	ON	2008/10/09 14:26
S33	1	solder\$3 and apparatus and pump and undulations and dross and impeller	US-PGPUB; USPAT	ADJ	ON	2008/10/09 14:26
S34	29	solder\$3 and apparatus and pump and dross and impeller	US-PGPUB; USPAT	ADJ	ON	2008/10/09 14:26
S35	3	solder\$3 and apparatus and pump and dross and impeller and casing	US-PGPUB; USPAT	ADJ	ON	2008/10/09 14:26
S36	3	("5156324"   "5379931"   "5769305").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/09 14:57
S37	32	("3151592"   "3190527"   "3216642"   "3379356"   "3500536"   "3604611"   "3605244"   "3612388"   "3705457"   "3726007"   "3797724"   "3990621"   "4208002"   "4465219"   "4530458"   "4824010"   "4848642"   "4921156").PN. OR ("5156324").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/09 15:07
S38	11619	solder\$3 and apparatus and pump	US-PGPUB; USPAT	ADJ	ON	2008/10/09 16:15
S39	1478	solder\$3 and apparatus and pump and blade	US-PGPUB; USPAT	ADJ	ON	2008/10/09 16:16
S40	4	solder\$3 and apparatus and pump and blad\$2 and turbulence and impeller and casing	US-PGPUB; USPAT	ADJ	ON	2008/10/09 16:16
S41	34	solder\$3 and apparatus and pump and blad\$2 and turbulence and impeller	US-PGPUB; USPAT	ADJ	ON	2008/10/09 16:17
S42	0	solder\$3 and apparatus and pump and blad\$2 and turbulence and impeller	FPRS; EPO; JPO	ADJ	ON	2008/10/10 07:57
S43	21	solder\$3 near2 tank and pump and molten and wave	EPO; JPO	ADJ	ON	2008/10/10 07:57
S44	42	stoner.XA. and tank	USPAT	ADJ	ON	2008/10/15 14:57
S45	82	stoner.XP. and tank	USPAT	ADJ	ON	2008/10/15 15:06
S46	104	stoner.XP. and wave	USPAT	ADJ	ON	2008/10/15 15:16

S47	8	((("6805847") or ("6742693") or ("6805282") or ("6811074") or ("6817510") or ("6851596") or ("7392926") or ("7350686"))).PN.	USPAT; USOCR	OR	OFF	2008/10/15 15:29
S48	82	stoner.XA. and wave	USPAT	ADJ	ON	2008/10/15 15:30
S49	0	(238/37.CCLS).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/15 15:35
S50	0	238/37.CCLS	US-PGPUB; USPAT	ADJ	ON	2008/10/15 15:36
S51	58	238/37.CCLS.	US-PGPUB; USPAT	ADJ	ON	2008/10/15 15:36
S52	395	228/37.CCLS.	US-PGPUB; USPAT	ADJ	ON	2008/10/15 15:36
S53	0	228/260.ccls	USPAT	ADJ	ON	2008/10/15 16:27
S54	176	228/260.CCLS.	USPAT	ADJ	ON	2008/10/15 16:27
S55	96	((228/260 and 228/37). CCLS.)	USPAT	ADJ	ON	2008/10/16 07:00
S56	3	((228/260 and 228/37). CCLS.) and turbulence and pump and blade	USPAT	ADJ	ON	2008/10/16 07:01
S57	4	((228/260 or 228/37). CCLS.) and turbulence and pump and blade	USPAT	ADJ	ON	2008/10/16 07:02
S58	14	((228/260 or 228/37). CCLS.) and pump and blade	USPAT	ADJ	ON	2008/10/16 07:04
S59	15	((228/260 or 228/37). CCLS.) and pump and axial	USPAT	ADJ	ON	2008/10/16 07:08
S60	192	((228/260 or 228/37). CCLS.) and pump	USPAT	ADJ	ON	2008/10/16 07:14
S61	436	((228/260 or 228/37). CCLS.)	USPAT	ADJ	ON	2008/10/16 07:14
S62	8	((228/260 or 228/37). CCLS.) and blade and inlet and outlet	USPAT	ADJ	ON	2008/10/16 07:15
S63	29	((228/260 or 228/37). CCLS.) and chamber and pump and inlet	USPAT	ADJ	ON	2008/10/16 07:18
S64	26	((228/260 or 228/37). CCLS.) and chamber and pump and inlet and molten and solder	USPAT	ADJ	ON	2008/10/16 07:18

S65	24	((228/260 or 228/37). CCLS.) and chamber and pump and inlet and molten and solder and level	USPAT	ADJ	ON	2008/10/16 07:18
S66	20	((228/260 or 228/37). CCLS.) and chamber and pump and inlet and molten and solder and level and outlet	USPAT	ADJ	ON	2008/10/16 07:19
S67	2	((228/260 or 228/37). CCLS.) and chamber and pump and inlet	US-PGPUB	ADJ	ON	2008/10/16 09:27
S68	5	((228/260 or 228/37). CCLS.) and pump and blade	US-PGPUB	ADJ	ON	2008/10/16 09:28
S69	64	solder\$3 and pump and molten and wave	EPO; DERWENT	ADJ	ON	2008/10/16 09:30
S70	7	solder\$3 and pump and molten and wave and inlet	EPO; DERWENT	ADJ	ON	2008/10/16 09:31
S71	57	S69 NOT S70	EPO; DERWENT	ADJ	ON	2008/10/16 09:35
S72	1	solder\$3 and pump and molten and wave and blade	EPO; DERWENT	ADJ	ON	2008/10/16 09:38
S73	9	((("3993235") or ("4651916") or ("4465219") or ("4315590") or ("4651916") or ("6805847") or ("6513702") or ("5769305") or ("5156324") or ("4447001")).PN.	USPAT; USOCR	OR	OFF	2008/10/16 09:49
S74	0	"20040211816"	USPAT	ADJ	ON	2008/10/16 09:50
S75	1	"20040211816"	US-PGPUB	ADJ	ON	2008/10/16 09:50
S76	1	"20040256436"	US-PGPUB	ADJ	ON	2008/10/16 09:50
S77	1	("4700878").PN.	USPAT; USOCR	OR	OFF	2008/10/16 09:51
S78	8	("4011980"   "4131285"   "4337956"   "4447001"   "4587076").PN. OR ("4700878").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/16 09:53
S79	5	"4651916"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/16 09:57

S80	16	("3004505"   "3207128"   "3217959"   "3398873"   "3713876").PN. OR ("3993235").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/16 09:57
S81	16	("3004505"   "3207128"   "3217959"   "3398873"   "3713876").PN. OR ("3993235").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/16 10:00
S82	10	("3037274"   "3589590"   "3705457"   "3726465").PN. OR ("4315590").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/16 10:00
S83	50	("3119363"   "3123084"   "3151592"   "3196829"   "3198414"   "3216642"   "3322070"   "3398873"   "3430332"   "3438386"   "3452916"   "3532262"   "3565319"   "3589590"   "3604611"   "3605244"   "3610508"   "3612388"   "3705457"   "3726465"   "3752383"   "3773242"   "3921888"   "3989180"   "3990621"   "3993235"   "4208002").PN. OR ("4447001").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/16 10:02
S84	50	("3119363"   "3123084"   "3151592"   "3196829"   "3198414"   "3216642"   "3322070"   "3398873"   "3430332"   "3438386"   "3452916"   "3532262"   "3565319"   "3589590"   "3604611"   "3605244"   "3610508"   "3612388"   "3705457"   "3726465"   "3752383"   "3773242"   "3921888"   "3989180"   "3990621"   "3993235"   "4208002").PN. OR ("4447001").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/16 10:03
S85	24	("3151592"   "3303983"   "3565319"   "4332342").PN. OR ("4465219").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/16 10:05
S86	10	("3058441"   "3566891"   "3598086"   "3752383"   "4072777"   "4113165").PN. OR ("4651916").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/16 10:07
S87	10	("4315590"   "4465014"   "4465219"   "4530457"   "4545520"   "4568016"   "4632291").PN. OR ("4773583").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/16 10:09

S88	32	("3151592"   "3190527"   "3216642"   "3379356"   "3500536"   "3604611"   "3605244"   "3612388"   "3705457"   "3726007"   "3797724"   "3990621"   "4208002"   "4465219"   "4530458"   "4824010"   "4848642"   "4921156"). PN. OR ("5156324").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/16 10:11
S89	15	("3705457"   "5203489"   "5228614"   "5240169"   "5294036"   "5388752"   "5409159"   "5411200"). PN. OR ("5769305").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/16 10:12
S90	13	("4101066"   "4139143"   "4447001"   "4530457"   "4568016"   "4886201"   "5156324"   "5240169"   "5720426"   "5725143"   "5772101"   "5901899"). PN. OR ("6513702").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/16 10:13
S91	7	("3880359"   "4243633"   "4519959"   "4905900"   "5252298").PN. OR ("6805847").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/16 10:17
S92	0	("2004/0211816").URPN.	USPAT	ADJ	ON	2008/10/16 10:18
S93	0	("2004/0256436").URPN.	USPAT	ADJ	ON	2008/10/16 10:19
S94	0	("2004/0256436").URPN.	USPAT	ADJ	ON	2008/10/16 10:19
S95	2	((("5228614") or ("5292055"))).PN.	USPAT; USOCR	OR	OFF	2008/10/16 10:19
S96	14	((228/260 or 228/37). CCLS.) and chamber and pump and inlet and screw	US-PGPUB; USPAT	ADJ	ON	2008/10/16 10:26
S97	1	((228/260 or 228/37). CCLS.) and chamber and screw NEAR3 pump and inlet	US-PGPUB; USPAT	ADJ	ON	2008/10/16 10:26
S98	0	((228/260 or 228/37). CCLS.) and chamber and screw NEAR pump and inlet	US-PGPUB; USPAT	ADJ	ON	2008/10/16 10:27
S99	3	((228/260 or 228/37). CCLS.) and chamber and screw SAME pump and inlet	US-PGPUB; USPAT	ADJ	ON	2008/10/16 10:27
S100	8	((228/260 or 228/37). CCLS.) and screw SAME pump and inlet	US-PGPUB; USPAT	ADJ	ON	2008/10/16 10:30

S101	18	("3921888"   "4101066"   "4139881"   "4465219"). PN. OR ("4530457").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/16 10:36
S102	2	((228/260 or 228/37). CCLS.) and screw NEAR1 pump	US-PGPUB; USPAT	ADJ	ON	2008/10/16 10:39
S103	3147	screw NEAR1 pump	US-PGPUB; USPAT	ADJ	ON	2008/10/16 10:39
S104	1022	screw NEAR1 pump and tank	US-PGPUB; USPAT	ADJ	ON	2008/10/16 10:39
S105	10	screw NEAR1 pump and tank and solder	US-PGPUB; USPAT	ADJ	ON	2008/10/16 10:40
S106	0	"366".CLAS. and multiple NEAR2 blade NEAR2 pump	US-PGPUB; USPAT	ADJ	ON	2008/10/16 10:43
S107	143	"366".CLAS. and screw NEAR pump	US-PGPUB; USPAT	ADJ	ON	2008/10/16 10:44
S108	1	"366".CLAS. and screw NEAR pump and multiple NEAR5 blade	US-PGPUB; USPAT	ADJ	ON	2008/10/16 10:44
S109	0	"366".CLAS. and screw NEAR pump and solder	US-PGPUB; USPAT	ADJ	ON	2008/10/16 10:44
S110	3	"366".CLAS. and screw NEAR pump and alloy	US-PGPUB; USPAT	ADJ	ON	2008/10/16 10:44
S111	8	("3423782"   "3804553"). PN. OR ("4772177").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/16 10:46
S112	58	"366".CLAS. and screw NEAR pump and blade\$3	US-PGPUB; USPAT	ADJ	ON	2008/10/16 10:51
S113	12	"366".CLAS. and screw NEAR pump and blade\$3 and impeller	US-PGPUB; USPAT	ADJ	ON	2008/10/16 10:52
S114	20	("1524605"   "1696994"   "3076637"   "3323570"   "3421740"   "3856272"   "4123226"   "4193696"   "4202636"   "4223996"   "4628803"   "4761076"). PN. OR ("5961212").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/16 10:56
S115	23	"366".CLAS. and screw NEAR pump and blade\$3 and "120"	US-PGPUB; USPAT	ADJ	ON	2008/10/16 10:58
S116	33	"366".CLAS. and screw NEAR pump and blade\$3 and degre\$2	US-PGPUB; USPAT	ADJ	ON	2008/10/16 11:03
S117	0	"366".CLAS. and screw NEAR pump and blade\$3 and degre\$2 NOT S116	US-PGPUB; USPAT	ADJ	ON	2008/10/16 11:04
S118	17	S116 NOT S115	US-PGPUB; USPAT	ADJ	ON	2008/10/16 11:04



S119	2	"366".CLAS. and screw NEAR impeller and blade\$3 and degre\$2	US-PGPUB; USPAT	ADJ	ON	2008/10/16 11:49
S120	3	"366".CLAS. and screw NEAR impeller and blade\$3 and helical	US-PGPUB; USPAT	ADJ	ON	2008/10/16 11:49
S121	4	flow NEAR dip NEAR6 solder NEAR6 bath	US-PGPUB; USPAT	ADJ	ON	2008/10/16 12:38
S122	6	("4007119"   "4951597"   "5087356"   "5568894"). PN. OR ("6235208").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/16 12:39
S123	2	07/238923	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/16 12:42
S124	4	((("5203489") or ("5240169") or ("5409159") or ("5411200")).PN.	USPAT; USOCR	OR	OFF	2008/10/16 12:47
S125	33	("3705457"   "4538757"   "4606493"   "4610391"   "4646958"   "4746289"   "4821947"   "4921156"   "5044542"   "5048746"   "5071058"   "5121874"   "5121875"   "5193734"   "5203489"   "5240169"   "5292055"   "5294036"). PN. OR ("5409159").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/16 12:49
S126	5	("3037274").PN. OR ("5193734").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/16 12:52
S127	0	solder\$3 and pump and molten and wave and inlet	JPO	ADJ	ON	2008/10/16 12:58
S128	14	solder\$3 and tank and blade	JPO	ADJ	ON	2008/10/16 12:59
S129	1692	solder\$3 and tank	JPO	ADJ	ON	2008/10/16 13:04
S130	49	solder\$3 and tank and partition	JPO	ADJ	ON	2008/10/16 13:04
S131	0	("0139455").PN.	EPO	OR	OFF	2008/10/16 13:30
S132	0	("0139455").PN.	EPO	OR	OFF	2008/10/16 13:31
S133	0	("0139455").PN.	EPO	OR	OFF	2008/10/16 13:31
S134	0	"000139455"	USPAT	ADJ	ON	2008/10/16 13:31

S135	12	US-20030230822-\$.DID. OR US-20030131475-\$. DID. OR US-5156317-\$. DID. OR US-5121869-\$. DID. OR US-6527158-\$. DID. OR US-6499645-\$. DID. OR US-5747102-\$. DID. OR US-5176312-\$. DID. OR US-2281801-\$. DID. OR US-6780340-\$. DID. OR US-4954072-\$. DID. OR JP-04071777-\$. DID.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/16 13:57
S136	1	("4447001").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/20 07:44
S137	1	"7210907"	USPAT	ADJ	ON	2008/10/20 08:00
S138	10	("1478909"   "20020021967"   "2980990"   "4329118"   "4526506"   "5611667"   "6158954"   "6883411"). PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/20 08:01
S139	24	screw NEAR blade and solder	US-PGPUB; USPAT; USOCR; JPO	ADJ	ON	2008/10/20 08:03
S140	61	screw NEAR pump and solder	US-PGPUB; USPAT; USOCR; JPO	ADJ	ON	2008/10/20 08:04
S141	175	screw NEAR4 pump and solder	US-PGPUB; USPAT; USOCR; JPO	ADJ	ON	2008/10/20 08:04
S142	61	screw NEAR1 pump and solder	US-PGPUB; USPAT; USOCR; JPO	ADJ	ON	2008/10/20 08:04
S143	7	"4836131"	US-PGPUB; USPAT; USOCR; JPO	ADJ	ON	2008/10/20 08:30
S144	12	("4807794"   "4836131"   "4858554"   "4885837"   "4920074"   "4987100"   "5011067"   "5031821"   "5034349"   "5057337"   "5199990"   "5200368"). PN. OR ("5301862").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/20 08:45

10/20/2008 4:13:23 PM

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